

## 2018 Current Fiscal Year Report: Human Exploration and Operations Research Advisory Committee

Report Run Date: 06/05/2019 11:10:37 PM

### 1. Department or Agency

National Aeronautics and Space Administration

### 2. Fiscal Year

2018

### 3. Committee or Subcommittee

Human Exploration and Operations Research Advisory  
Committee

### 3b. GSA Committee No.

2600

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

01/17/2017

### 6. Expected Renewal Date

01/17/2019

### 7. Expected Term Date

### 8a. Was Terminated During FiscalYear?

No

### 8b. Specific Termination Authority

### 8c. Actual Term Date

### 9. Agency Recommendation for Next FiscalYear

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

Agency Authority

### 13. Effective Date

01/17/2017

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Scientific Technical Program Advisory Board

### 16a. Total Number of Reports

No Reports for this  
FiscalYear

### 17a. Open 1 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 1 Meetings and Dates

#### Purpose

Human Exploration and Operations Research Advisory Committee Meeting

#### Start

05/11/2018

#### End

- 05/11/2018

### Number of Committee Meetings Listed: 1

### Current FY Next FY

#### 18a(1). Personnel Pmts to Non-Federal Members

\$0.00

\$0.00

#### 18a(2). Personnel Pmts to Federal Members

\$0.00

\$0.00

#### 18a(3). Personnel Pmts to Federal Staff

\$42,000.00 \$42,000.00

#### 18a(4). Personnel Pmts to Non-Member Consultants

\$2,975.00 \$2,975.00

#### 18b(1). Travel and Per Diem to Non-Federal Members

\$2,644.00 \$2,644.00

#### 18b(2). Travel and Per Diem to Federal Members

\$0.00

\$0.00

#### 18b(3). Travel and Per Diem to Federal Staff

\$0.00

\$0.00

#### 18b(4). Travel and Per Diem to Non-member Consultants

\$0.00

\$0.00

<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$0.00	\$0.00
<b>18d. Total</b>	\$47,619.00	\$47,619.00
<b>19. Federal Staff Support Years (FTE)</b>	0.40	0.40

**20a. How does the Committee accomplish its purpose?**

The committee draws on the expertise of its members to provide advice and make recommendations to the Director, Space Life and Physical Sciences Research and Applications Division, Human Exploration and Operations Mission Directorate, NASA Headquarters, on programs, policies, plans and priorities.

**20b. How does the Committee balance its membership?**

The Director, Space Life and Physical Sciences Research and Applications Division, shall ensure a balanced representation in terms of the points of view represented and the functions to be performed.

**20c. How frequent and relevant are the Committee Meetings?**

The committee shall meet two to four times per year.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

Consensus scientific advice from outside experts is essential to support NASA space life and physical sciences program planning.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

Not Applicable

**21. Remarks**

There were no recommendations resulting from the committee deliberations.

**Designated Federal Officer**

Brad Carpenter DFO/Executive Secretary

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Attenkirch, Robert	06/02/2017	06/02/2020	President, University of Alabama in Huntsville	Special Government Employee (SGE) Member
Banks, Margaret	06/02/2017	06/02/2020	Vice Chancellor and Dean of Engineering, Texas A&M University	Special Government Employee (SGE) Member
Hoffman, Jeffrey	06/02/2017	06/02/2020	Professor, Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Longnecker, David	06/02/2017	06/02/2020	Emeritus Professor of Anesthesiology and Critical Care	Special Government Employee (SGE) Member
Pawelczyk, James	06/02/2017	06/02/2020	Associate Professor of Physiology and Kinesiology, Pennsylvania State University	Special Government Employee (SGE) Member

Sture, Stein	06/02/2017 06/02/2020	Vice Chancellor for Research, University of Colorado at Boulder	Special Government Employee (SGE) Member
Thornton, Kathryn	06/02/2017 06/02/2020	Professor of Mechanical and Aerospace Engineering, University of Virginia	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 7**

### Narrative Description

The committee's recommendation and analysis will be used to inform decisions on the programmatic scope and priorities, as well as the implementation of space life and physical sciences research and applications programs. In addition, the committee will provide a regular forum for broad discussion of research and the role of life and physical sciences within and outside of NASA.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input checked="" type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

Not Applicable

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### Cost Savings Comments

Not Applicable

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

0

### Number of Recommendations Comments

Not Applicable

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

### % of Recommendations Fully Implemented Comments

Not Applicable

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### % of Recommendations Partially Implemented Comments

Not Applicable

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☐ No ☒ Not Applicable ☐

### Agency Feedback Comments

Not Applicable

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities

☐

Reallocated resources

☐

Issued new regulation

☐

Proposed legislation

☐

Approved grants or other payments

☐

Other

☐

**Action Comments**

Not Applicable

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO

☒

Online Agency Web Site

☒

Online Committee Web Site

☒

Online GSA FACA Web Site

☒

Publications

☐

Other

☐

**Access Comments**

Not Applicable